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Jameco Part Number 202981

Economy Grade Miniature Slide Switch/Low Profile STS Series

MATERIAL SPECIFICATIONS:

Contacts ..... Silver clad copper alloy
Case Material ..... Steel zinc plated
Actuator Material ..... Polyester (UL 94HB)
Terminal Seal ..... Epoxy
Terminals/Fixed Contacts ..... Silver plate copper alloy

ENVIRONMENTAL SPECIFICATIONS:

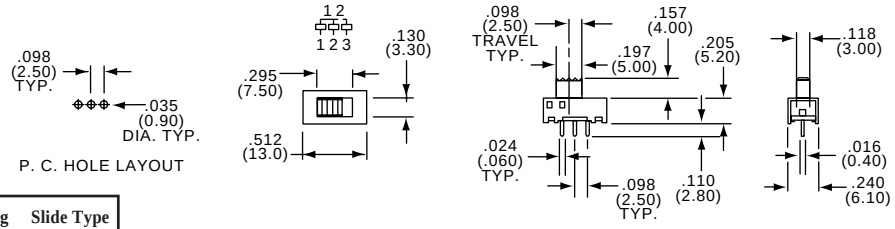
Operating Temperature ..... -5°F to 140°F (-15°C to +60°C)
Storage Temperature ..... -4°F to +158°F (-20°C to +70°C)
Solder Heat Resistance ..... MIL-STD-202, Method 210

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating ..... 300 mA @ 125 VAC
Initial Contact Resistance ..... 20 Milliohms max.
Contact Timing ..... Make-before-break
Insulation Resistance ..... 100 Megohms min. @ 500 VDC
Dielectric Strength ..... 500 VAC
Actuation Force ..... 250 Grams, +150 Grams, -100 Grams
Actuator Travel ..... 0.098”
Life Expectancy ..... 10,000 Cycles

NOTICE: Bifurcated contact produces double wiping, self-cleaning contacts.

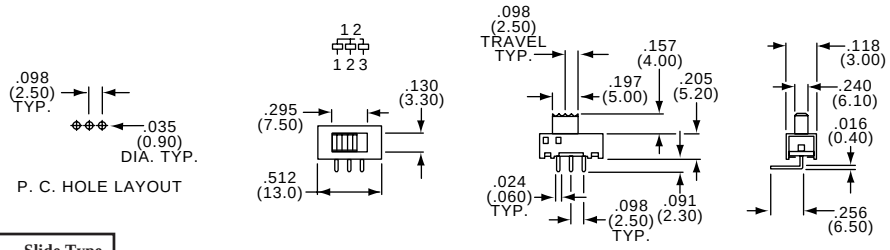
SPDT



Model	Plating	Slide Type
STS121PC	Silver	Upright

STS121PC

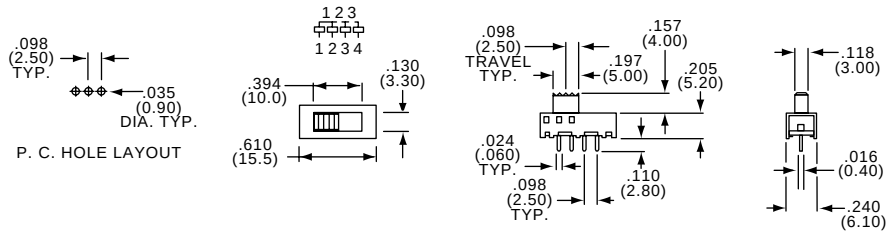
SPDT



Model	Plating	Slide Type
STS121RA	Silver	Right Angle

STS`121RA

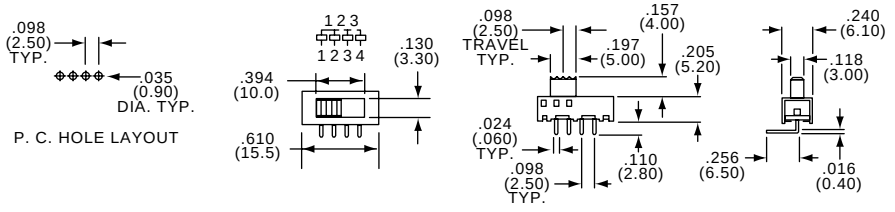
SP3T



Model	Plating	Slide Type
STS131PC	Silver	Upright

STS131PC

SP3T



Model	Plating	Slide Type
STS131RA	Silver	Right Angle

STS131RA

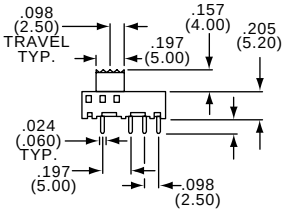
STS Series *Economy Grade Miniature Slide Switch*

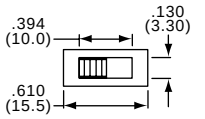
SEE PAGE B11 FOR PRODUCT SPECIFICATIONS

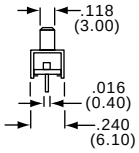
B

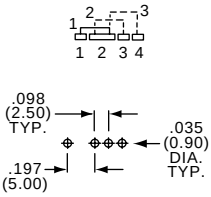
SP3T

STS1300PC





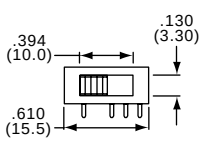


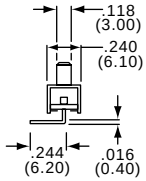


P. C. HOLE LAYOUT

SP3T

STS1300RA

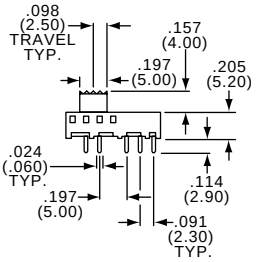


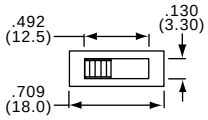


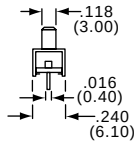
Model	Plating	Slide Type
STS1300PC	Silver	Upright
STS1300RA	Silver	Right Angle

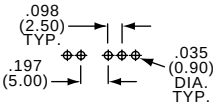
SP4T

STS1400PC









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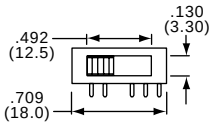
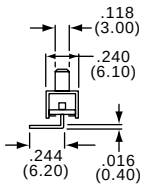
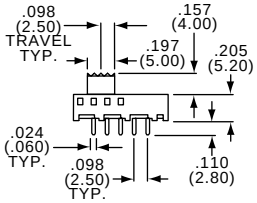


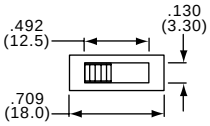


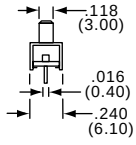
Model	Plating	Slide Type
STS1400PC	Silver	Upright
STS1400RA	Silver	Right Angle

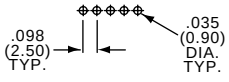
SP4T

STS141RA









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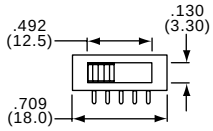
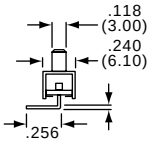
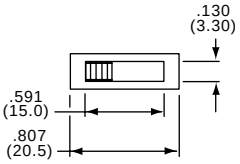


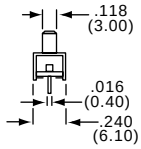


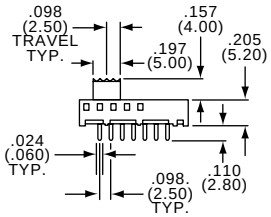
Model	Plating	Slide Type
STS141PC	Silver	Upright
STS141RA	Silver	Right Angle

SEE PAGE B11 FOR PRODUCT SPECIFICATIONS

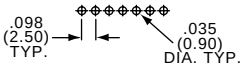
SP5T







STS151PC



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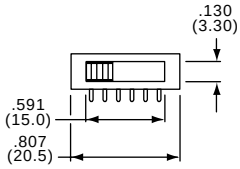
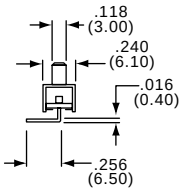
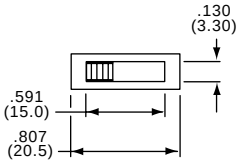


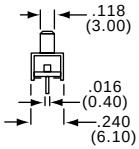


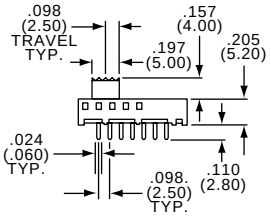
STS151RA

Model	Plating	Slide Type
STS151PC	Silver	Upright
STS151RA	Silver	Right Angle

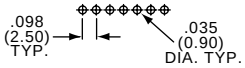
SP6T



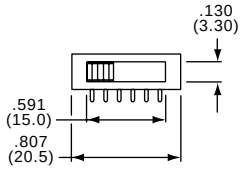


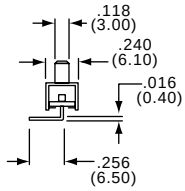


STS161PC



P.C. HOLE LAYOUT

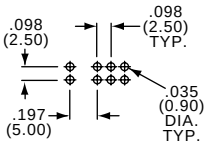




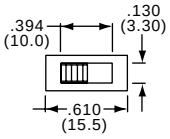
STS161RA

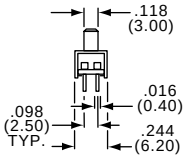
Model	Plating	Slide Type
STS161PC	Silver	Upright
STS161RA	Silver	Right Angle

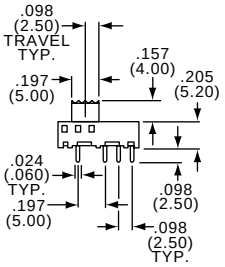
DP3T



P. C. HOLE LAYOUT

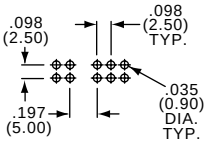




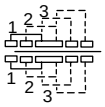


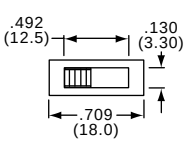
STS2300PC

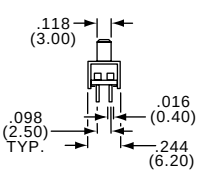
DP4T

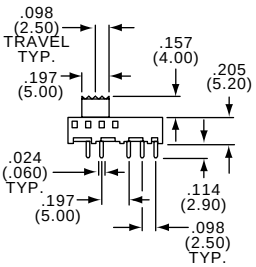


P. C. HOLE LAYOUT









STS2400PC

Model	Plating	Slide Type
STS2300PC	Silver	Upright
STS2400PC	Silver	Upright

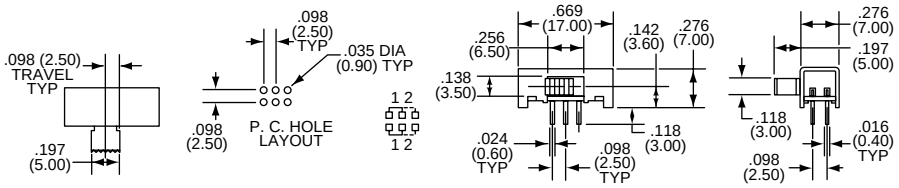
STS Series *Economy Grade Miniature Slide Switch*

SEE PAGE B11 FOR PRODUCT SPECIFICATIONS **NOTICE: STS 2300 and 2400 are available with slotted actuators upon request.**

B

DPDT

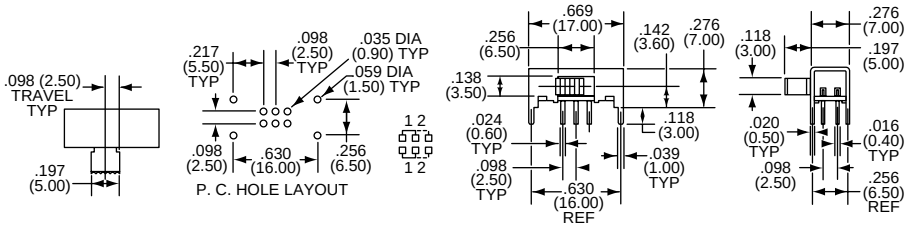
STSA220RA



Model	Plating	Slide Type
STSA220RA	Silver	Right Angle

DPDT

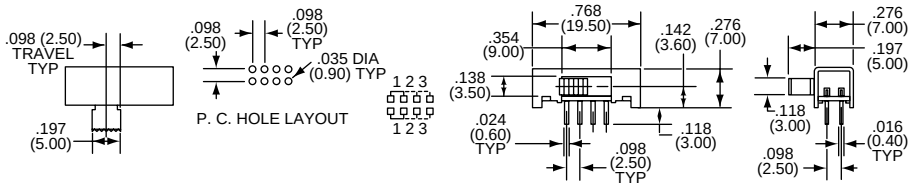
STSA220RA1



Model	Plating	Slide Type
STSA220RA1	Silver	Right Angle

DP3T

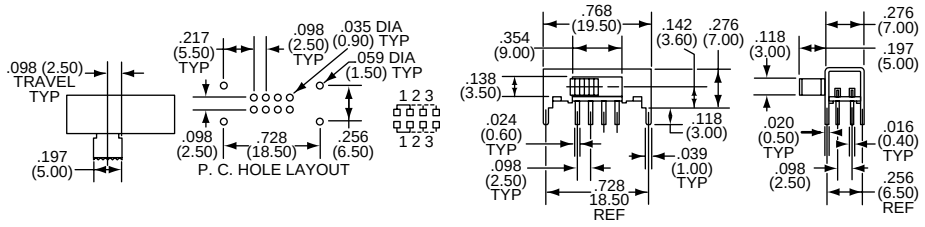
STSA230RA



Model	Plating	Slide Type
STSA230RA	Silver	Right Angle

DP3T

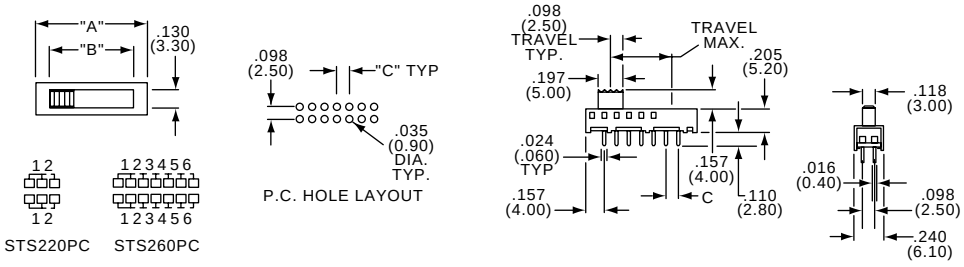
STSA230RA1



Model	Plating	Slide Type
STSA230RA1	Silver	Right Angle

DP6T/DP5T/DP4T/ DP3T/DP2T

STS220PC



Model	Type	Dim.A	Dim.B	Dim.C	Travel Max.	Pin Holes
STS220PC	DP2T	.512(13.0)	.295(7.50)	.098(2.50)	.098(2.50)	6
STS230PC	DP3T	.610(15.5)	.394(10.0)	3 Places	.197(5.00)	8
STS240PC	DP4T	.709(18.0)	.492(12.5)	4 Places	.295(7.50)	10

Model	Type	Dim.A	Dim.B	Dim.C	Travel Max.	Pin Holes
STS250PC	DP5T	.807(20.5)	.591(15.0)	5 Places	.394(10.0)	12
STS260PC	DP6T	.906(23.0)	.689(17.5)	6 Places	.492(12.5)	14